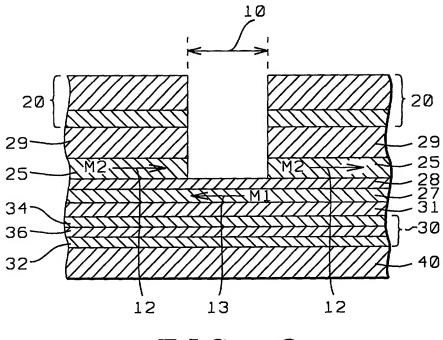


FIG. 1 - Prior Art

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FIG. 2 - Prior Art





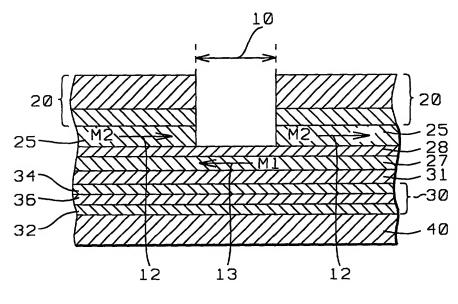
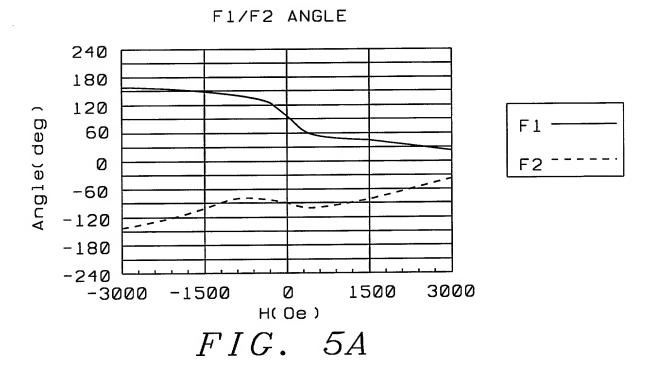
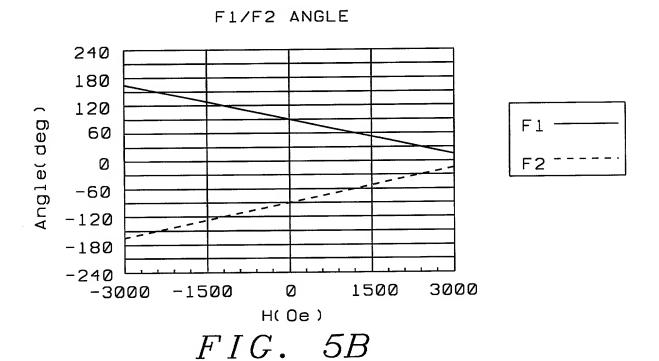
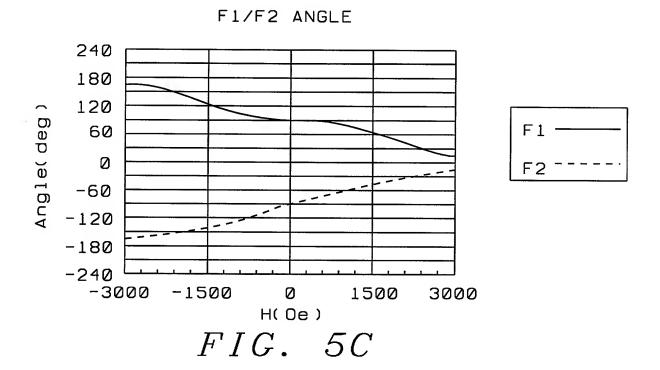
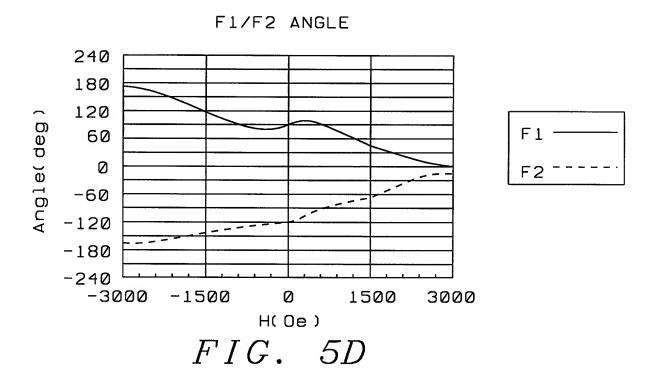


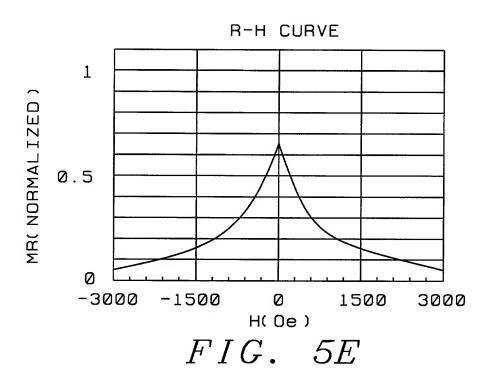
FIG. 4

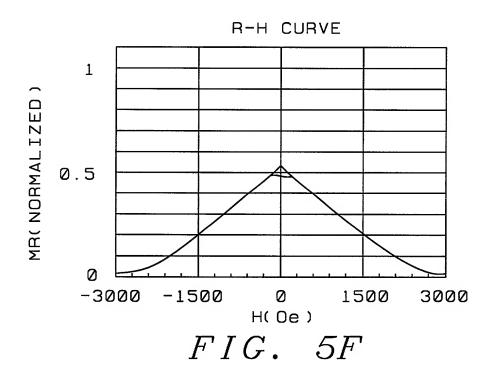


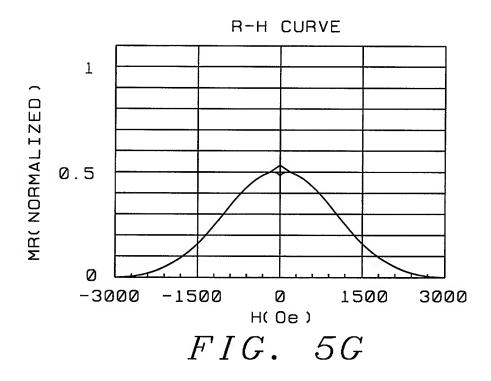


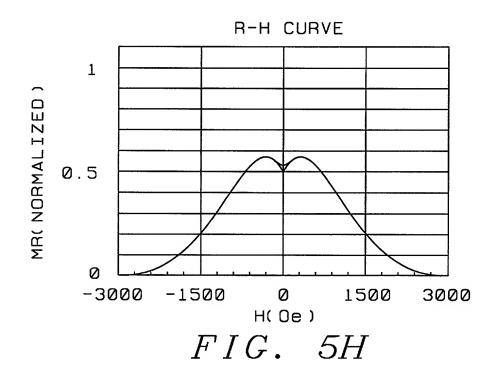












LONGITUDINAL BIAS RU/IrMn

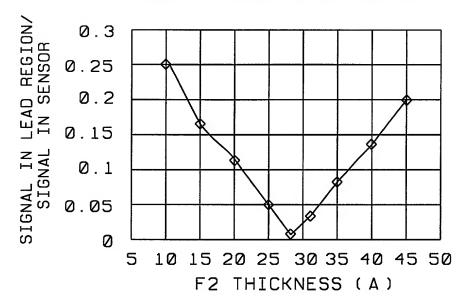


FIG. 6

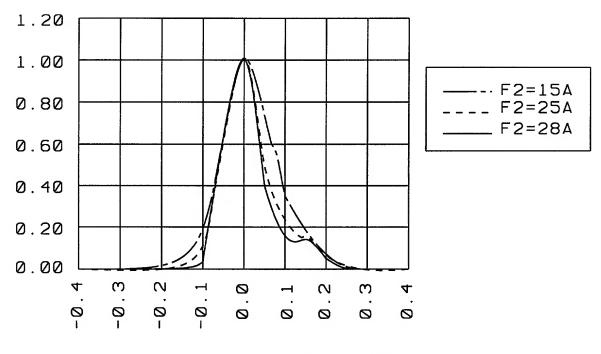


FIG. 7

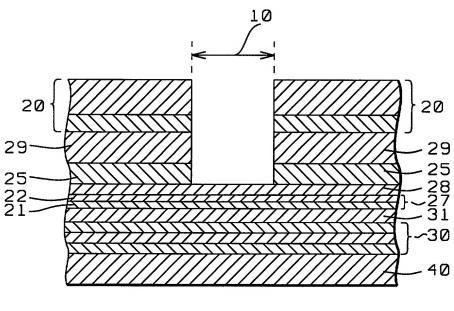


FIG. 8